

## Message Text

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42

ORIGIN COA-01

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TO AMEMBASSY SANTIAGO PRIORITY

AMEMBASSY BUENOS AIRES PRIORITY

UNCLAS STATE 278831

E.O. 11652: N/A

TAGS: OCLR, TPHY, CIR, AR

SUBJECT: INTERNATIONAL SOUTHERN OCEAN STUDIES (ISOS)

REF: 1. SANTIAGO 7123 2. BA 8619

1. REFTELS DISCUSS PRELIMINARY PLANS ISOS, A NATIONAL SCIENCE FOUNDATION FUNDED US CONTRIBUTION TO THE INTERNATIONAL DECADE OF OCEAN EXPLORATION (IDOE), WHICH INVOLVES THREE RESEARCH VESSELS: R/V CONRAD, MELVILLE, AND ISLAS ORCADAS. OBJECTIVE IS STUDY OF CIRCUMPOLAR OCEANIC CIRCULATION INVOLVING SERIES OF HYDROGRAPHIC SECTIONS ACROSS DRAKE PASSAGE AND SCOTIA SEA. SEVERAL CURRENT METER ARRAYS AND DEEP SEA RECORDING TIDE GAUGES WILL BE MOORED AND LATER RETRIEVED AT PROJECT CONCLUSION. LATEST PLANS CALL FOR R/V CONRAD TO WORK EASTERN AREA OF DRAKE PASSAGE DURING PERIOD 27 JAN TO 7 MARCH, AFTER VESSEL'S VOYAGE FROM TAHITI. CONRAD'S WORK WILL BE EAST OF 60 DEG WEST LONGITUDE AND VESSEL WILL WORK OUT OF USHUAIA. R/V MELVILLE WILL BE WORKING WESTERN AND CENTRAL PORTION OF DRAKE PASSAGE DURING

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14 FEB TO 5 APRIL, ALSO OUT OF USHUAIA. R/V ISLAS ORCADAS

(EX- FLTANIN) OF GOA NAVY IS UNCERTAIN PARTICIPANT IN PROJECT. RECENT REPAIRS AND SHORT TIEM FOR OUTFITTING HAS LEFT VESSEL'S ROLE UNCLEAR.

2. DESCRIPTIVE MATERIAL ON SCIENTIFIC ASPECTS OF PROJECT FORWARDED EARLIER, BUT WILL SEND ADDITIONAL. LATEST ITINERARY FOLLOWS:

R/V CONRAD

ARRIVE	PORT	DEPART
	PAPEETE	22 DEC
23 JAN	USHUAIA	27 DEC
7 MAR	USHUAIA	10 MAR
8 APRIL	PUERTO MONTT	

R/V MELVILLE

	SAN DIEGO	20 JAN
14 FEB	USHUAIA	18 FEB
1 APR	USHUAIA	5 APR
30 APR	SAN DIEGO	

R/V ROBERT B. CONRAD OPERATED BY LAMONT DOHERTY GEOLOGICAL OBSERVATORY, VESSEL IS 208 FEET, 1370 TON OCEANOGRAPHIC RESEARCH VESSEL. MASTER IS SIDNEY GRIFFIN, WITH CREW OF 21, AND SCIENTIFIC PARTY OF 15. CHIEF SCIENTIST IS DR. ARNOLD GORDON OF LAMONT. R/V MELVILLE IS 245 FT, 1800 TON OCEANOGRAPHIC RESEARCH VESSEL OPERATED BY SCRIPPS INSTITUTE OF OCEANOGRAPHY. MASTER IS ALAN PHINNEY WITH CREW OF 25 AND SCIENTIFIC PARTY OF 15. CHIEF SCIENTIST IS DR. WORTH NOWLIN OF TEXAS A AND M UNIVERSITY.

3. BUENOS AIRES: INITIATE CLEARANCE REQUEST FOR OPERATIONS CONRAD AND MELVILLE IN SUPPORT OF ISOS PROGRAM IN ARGENTINE TERRITORIAL WATERS. DATA WILL BE AVAILABLE TO GOA AND ONE BERTH RESERVED FOR LOCAL PARTICIPANT ABOARD EACH VESSEL. SHOULD ISLAS ORCADAS WORK ENTAIL OPERATIONS IN OTHER THAN ARGENTINE OR INTERNATIONAL WATERS, THIS IS RESPONSIBILITY OF GOA TO ARRANGE.

4. SANTIAGO: WHILE GOC CLEARANCE FOR CONRAD'S WORK AS UNCLASSIFIED

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NOW PLANNED NOT NECESSARY, POST MAY ASSURE LOCAL OFFICIALS SPACE AVAILABLE ON BOTH RPT BOTH VESSELS FOR CHILEAN OBSERVERS. PROCEED WITH R/V MELVILLE CLEARANCE REQUEST. KISSINGER

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## Message Attributes

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**Capture Date:** 01 JAN 1994  
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**TAGS:** OCLR, TPHY, US, AR, INTL SOUTHERN OCEAN STUDIES (ISOS), ISOS-INTL SOUTHERN OCEAN STUDIES  
**To:** SANTIAGO BUENOS AIRES  
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